



# Drought Information Statement for Far southwestern California

Valid **April 1, 2025**

Issued By: NWS San Diego

Contact Information: [weather.gov/SanDiego](https://weather.gov/SanDiego)

- This product will be updated April 17, 2025 or sooner if drought conditions change significantly.
  - Please see all currently available products at <https://drought.gov/drought-information-statements>.
  - Please visit <https://www.weather.gov/SGX/DroughtInformationStatement> for previous statements.
  - Please visit [https://www.drought.gov/drought-status-updates?dews\\_region=136&state=141](https://www.drought.gov/drought-status-updates?dews_region=136&state=141) for updates.
- 
- Parts of Southern California remain in D3 extreme drought conditions
  - Record driest start to the water year
  - Rapid increase from D0 to D3 across Southern California due to a record dry start (driest at San Diego airport) to the water year
  - Very warm conditions continue for mountains and deserts since summer 2024

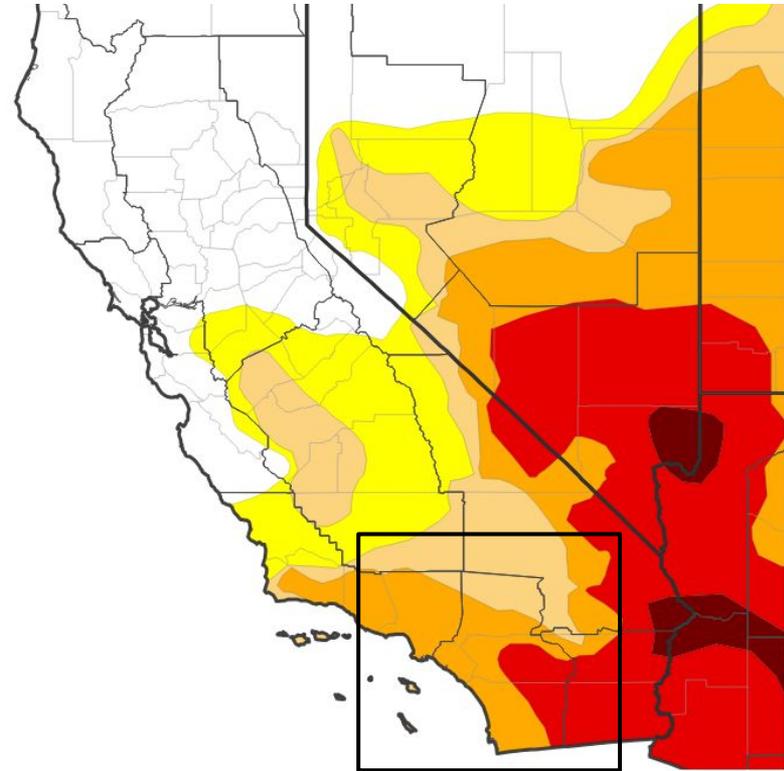




# U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for California and Nevada

- Drought intensity and Extent
  - **D4 (Exceptional Drought)**: No areas.
  - **D3 (Extreme Drought)**: Eastern parts of San Diego and Riverside counties.
  - **D2 (Severe Drought)**: Orange County and the rest of Riverside and San Diego counties. Also the southern half of San Bernardino County.
  - **D1 (Moderate Drought)**: Far northern San Bernardino County.
  - **D0: (Abnormally Dry)**: N/A.



U.S. Drought Monitor



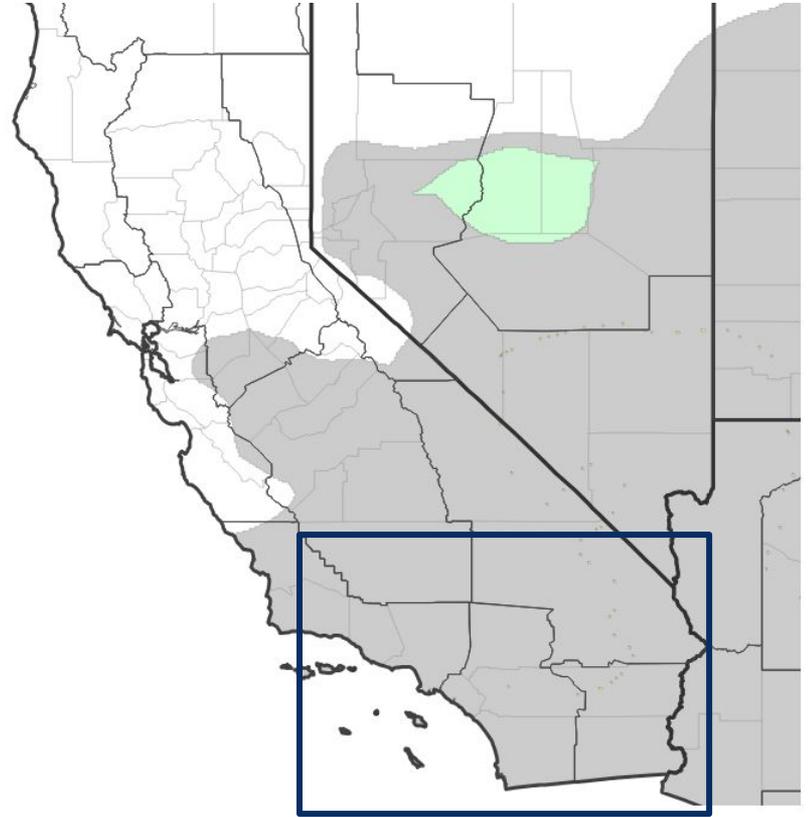


# Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for West

- **Four Week Drought Monitor Class Change**

- Drought Worsened: No worsened areas
- No Change: The [past week](#) there are no changes to the drought intensity for any locations
- Drought Improved: No improvement areas



Drought Change Since Last Week





# Precipitation past 30 days

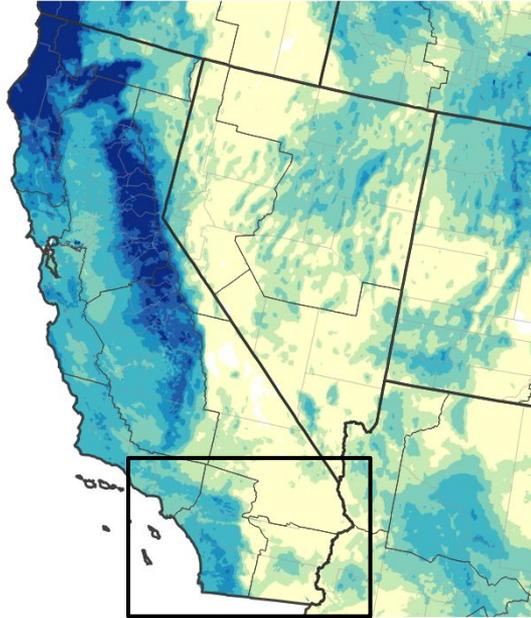
→ Due to recent rainfall, Southern California is above-normal for precipitation the past 30 days

7-day precipitation totals

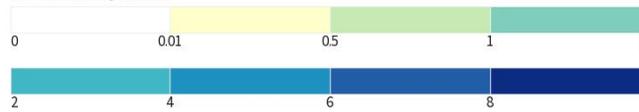
7-day percent of average precipitation

30-day percent of average precipitation

30-Day Precipitation Accumulations (Inches)



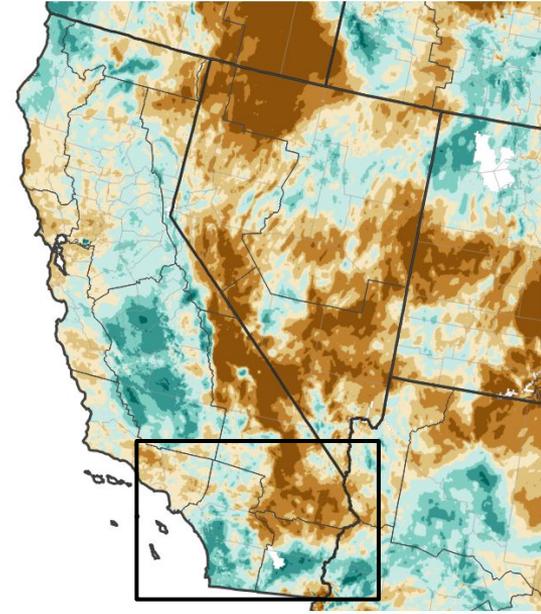
Inches of Precipitation



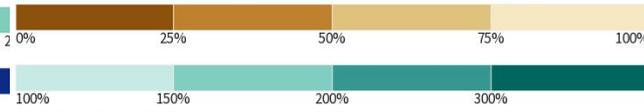
Source(s): National Weather Service Multi-Radar Multi-Sensor System; Image courtesy of Drought.gov

Last Updated: 04/05/25

30-Day Percent of Normal Precipitation



Percent of Normal Precipitation (%)



Source(s): National Weather Service Multi-Radar Multi-Sensor System; Image courtesy of Drought.gov

Last Updated: 04/05/25



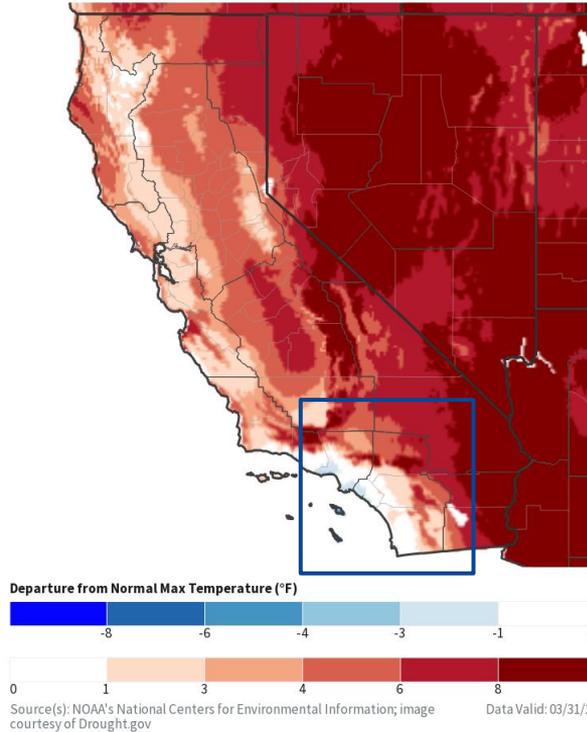


# Temperature

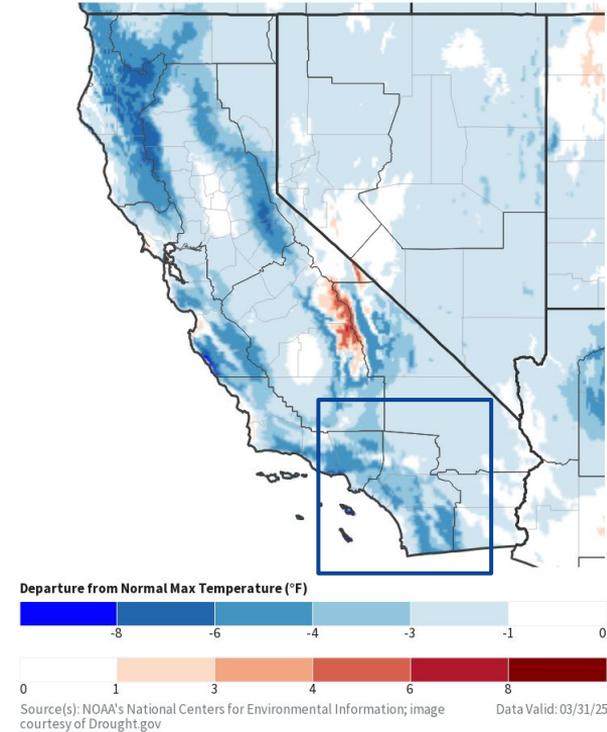
Link to [HPRCC](#) and [WRCC](#)

- Near normal to above normal temperatures during the past week
- Below normal temperatures past 30 days

7-Day Temperature Anomaly



30-Day Temperature Anomaly





# Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

## Hydrologic Impacts

- Dry soil and vegetation so very low soil moisture and water flow (below average stream flow).

## Agricultural Impacts

- Winter rains lacking for germination of seeds

## Fire Hazard Impacts

- Extreme (historical) dry fuel moisture and critical wildfire danger

## Other Impacts

- Limited to no snowpack and strain on outdoor recreation (5 ski snow play areas)

## Mitigation Actions

- Significant water use for snowmaking efforts and wildfire suppression





# Hydrologic Conditions and Impacts

→ Low water stream flow levels due to lack of precipitation

### California snowpack

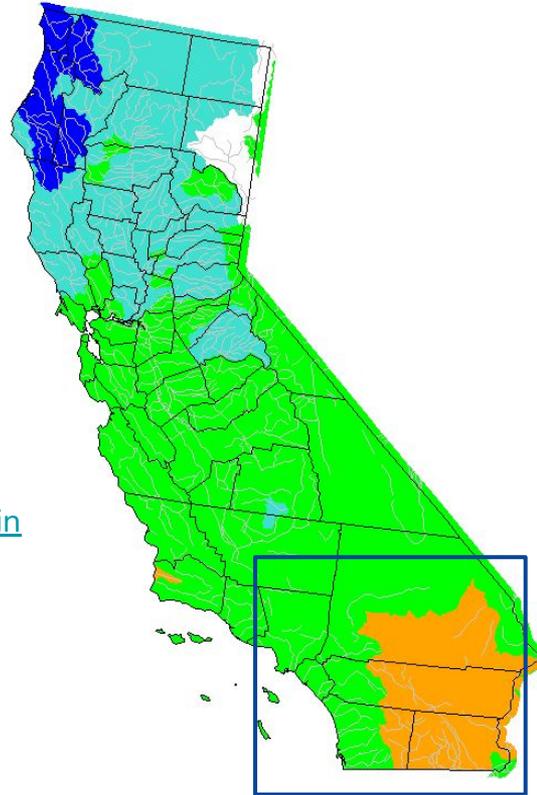
<https://cdec.water.ca.gov/snowapp/sweq.action>

### California water supply

<https://cdec.water.ca.gov/resapp/RescondMain>

### SoCal water supply

[https://www.bewaterwise.com/water\\_supply\\_conditions/water\\_supply\\_conditions.pdf](https://www.bewaterwise.com/water_supply_conditions/water_supply_conditions.pdf)



Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		

Image Caption: USGS 7 day average streamflow HUC map valid February 2025

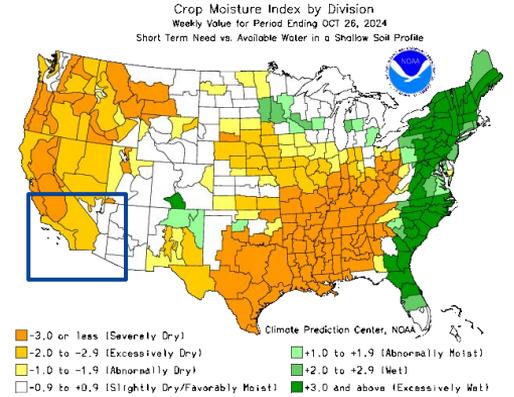
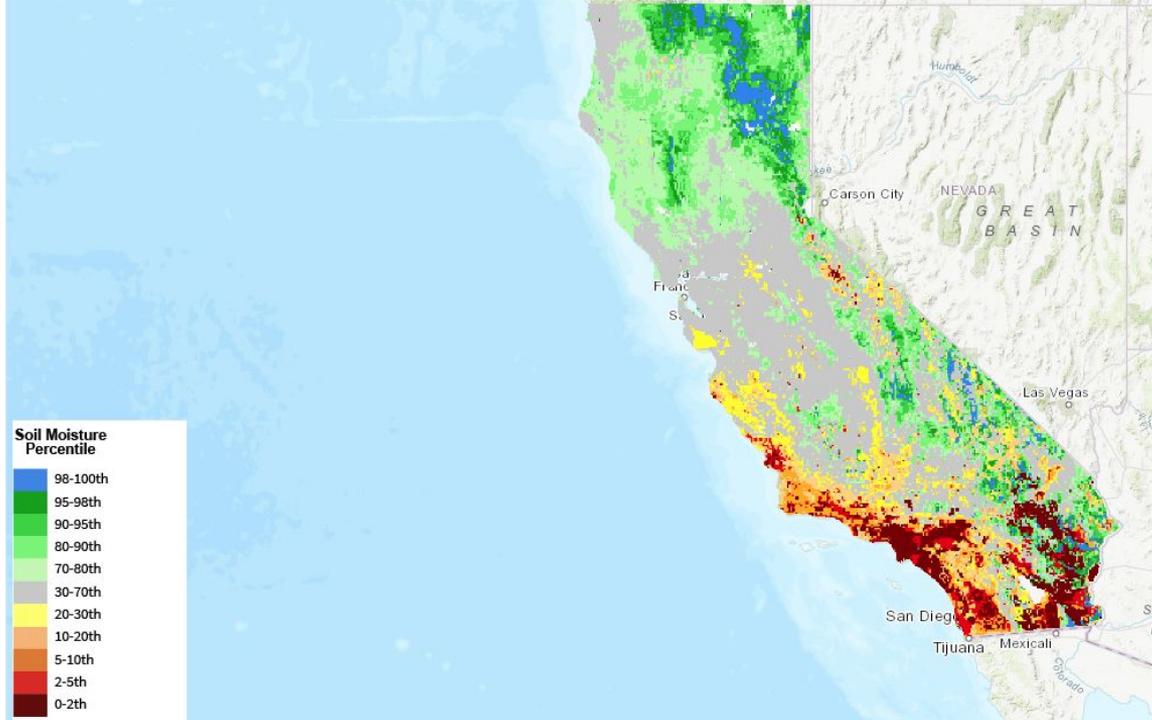




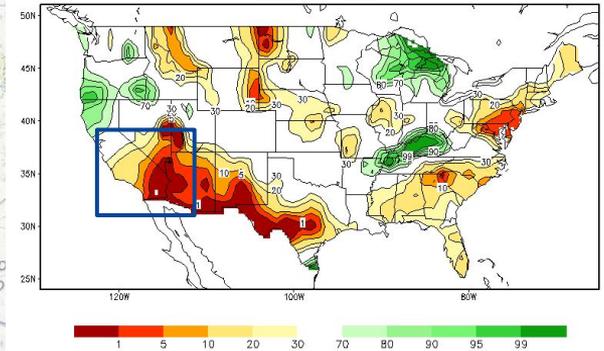
# Agricultural Impacts

California water watch

→ Very dry soil conditions in southern California



Calculated Soil Moisture Ranking Percentile  
APR 05, 2025





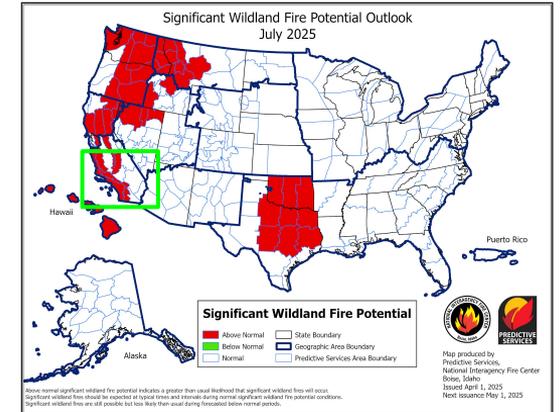
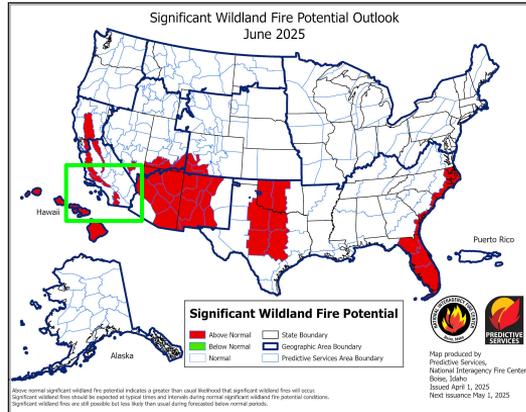
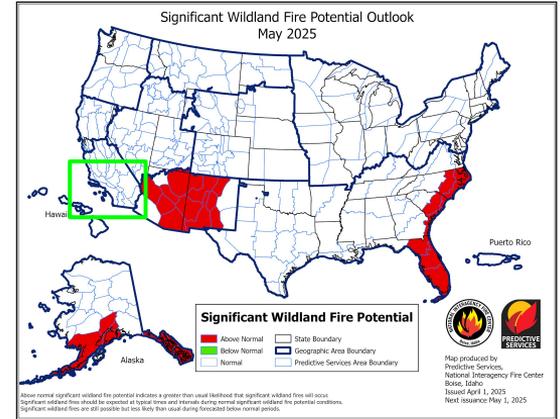
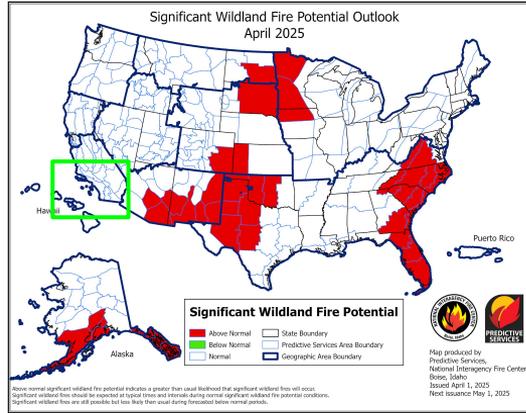
# Fire Hazard and Air Quality Impacts

Link to [Wildfire Potential Outlooks from the National Interagency Coordination Center](#).

- ➔ Near normal fire danger continues
- ➔ High wildfire potential heading into the summer

Latest GACC South Ops fuel moisture available [here](#).

South Coast Air Quality and burn bans [here](#)

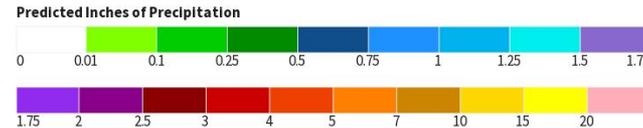
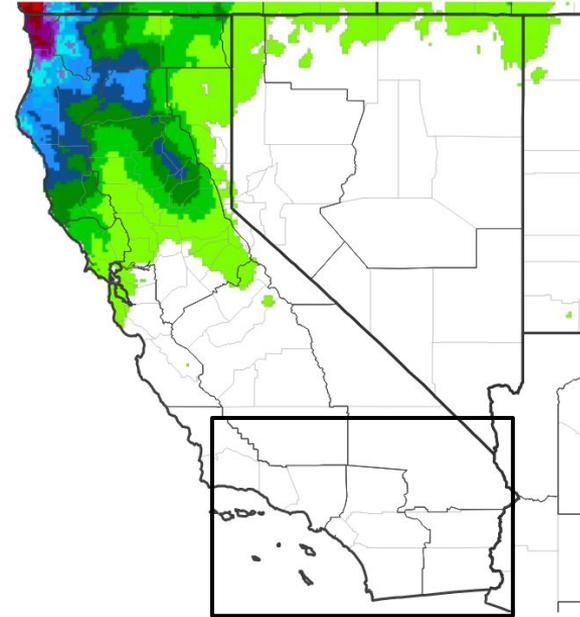




# Seven Day Precipitation Forecast

➔ No rainfall currently expected through next week

7-Day Quantitative Precipitation Forecast for April 5, 2025-April 12, 2025



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov Last Updated: 04/05/25





# Rapid Onset Drought Outlook

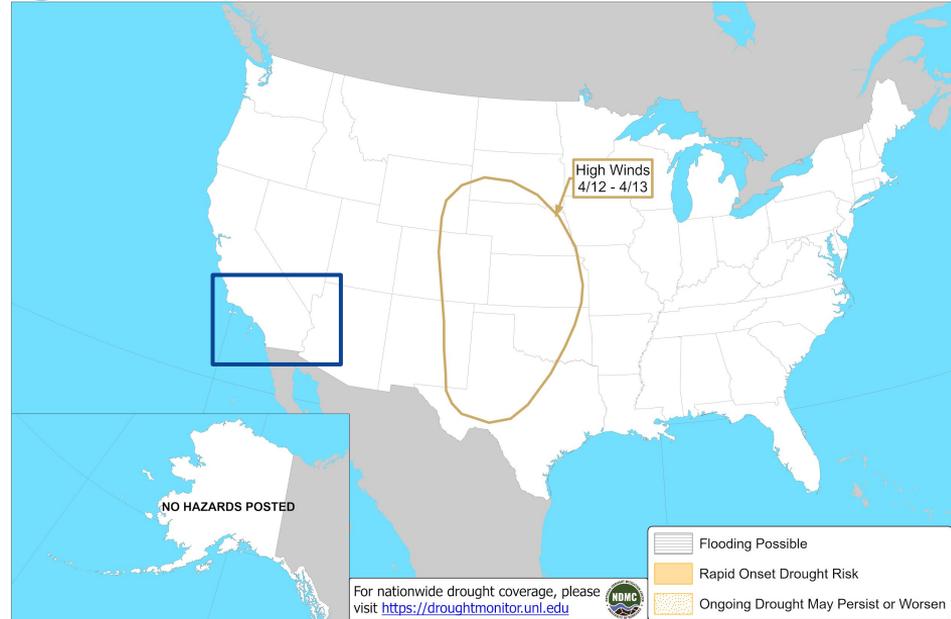
Links to the latest Climate Prediction Center **8 to 14 day** [Temperature Outlook](#) and [Precipitation Outlook](#).

- ➔ No significant threats next 2 weeks
- ➔ Below normal precipitation expected for the next two weeks



## Days 8-14 U.S. Hazards Outlook

Valid: April 12 - 18, 2025



Climate Prediction Center

Released: April 4, 2025 3:00 PM EDT

Follow us:

[www.cpc.ncep.noaa.gov](http://www.cpc.ncep.noaa.gov)



National Oceanic and Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
San Diego, CA



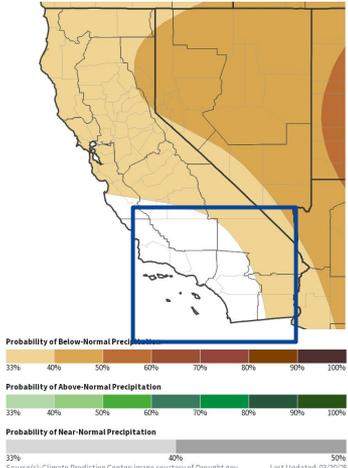
# Long-Range Outlooks

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

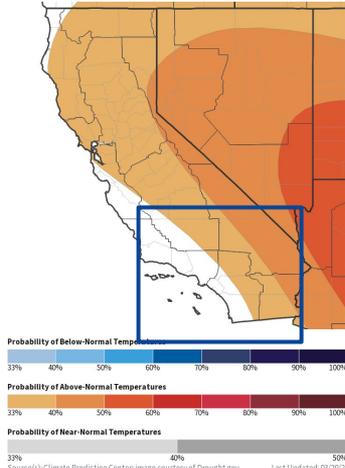
- ➔ April 3-month precipitation and temperature outlook - no significant signal in Southern California
- ➔ Below average precipitation and above normal temperatures expected for April

## 3-month precipitation and temperature outlook

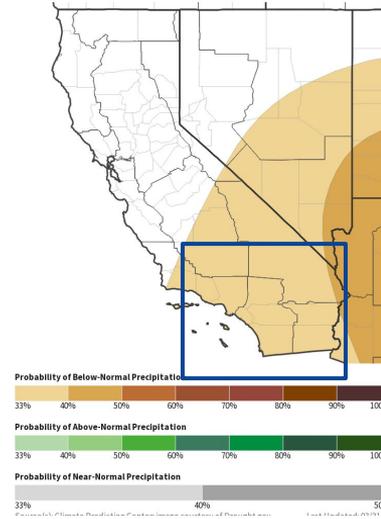
Seasonal (3-Month) Precipitation Outlook for April 1, 2025-June 30, 2025



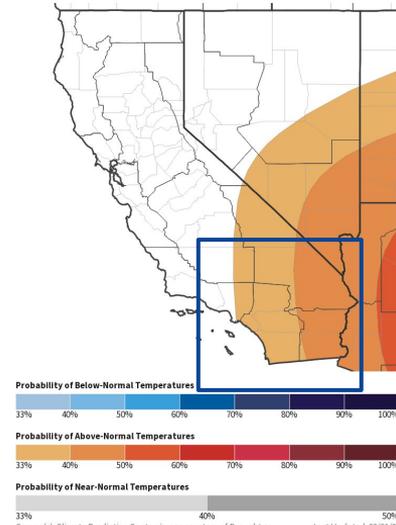
Seasonal (3-Month) Temperature Outlook for April 1, 2025-June 30, 2025



Monthly Precipitation Outlook for April 1, 2025-April 30, 2025



Monthly Temperature Outlook for April 1, 2025-April 30, 2025



## 1 month outlooks



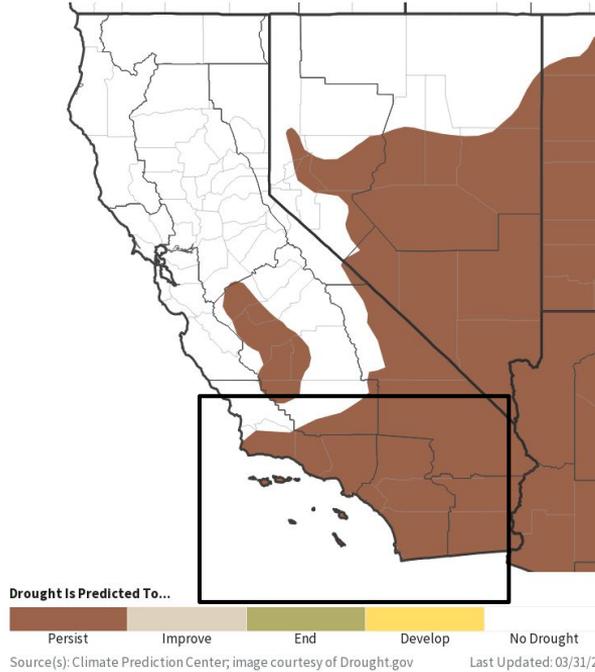


# Drought Outlook

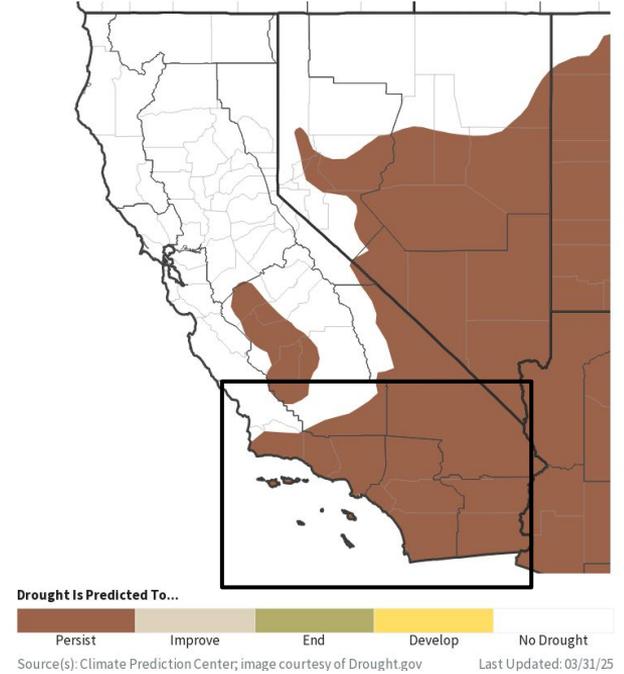
The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

## → Drought conditions persisting in Southern California

1-Month Drought Outlook for April 1, 2025–April 30, 2025



Seasonal (3-Month) Drought Outlook for March 31, 2025–June 30, 2025



Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)

